

S/170/62/005/007/001/010
B178/B104

Propagation of a flame along ...

propagation was measured with the aid of two quartz filaments inserted into two holes 10 mm apart in the oxidizing agent. The mean velocity of flame propagation was measured with a photoresistor and loop oscilloscope. Combustibility was found to decrease with increasing amount of heat q consumed during the decomposition of a quantity of oxidizing agent than liberates 1 g-mole of O. Organic fuels behave similarly. As the relative density of the metal powder increases, its combustibility diminishes by reason of the considerable heat evolved. The extreme relative density ρ at which combustion ceases is greater for Al than for W and increases with rising pressure. No such phenomenon can be observed in organic fuels. In the case of metal powder with moderately high ρ , the velocity of flame propagation decreases with increasing thickness of the layer. The presence of pores in the metal layer can strongly affect the rate of combustion. If the melting point is considerably lower than the burning point, a liquid layer of particles will be formed on the surface. The reaction products are gaseous. Solid and liquid residues are left after the gasification of the oxidizing agent. The metal oxides of low-melting metals form a liquid residue whereas high-melting metals do not. Part of the decomposition products of the oxidizing agent are consumed in the reaction zone and the rest is carried away. The convective transfer of Card 2/3

Propagation of a flame along ...

S/170/62/005/007/001/010
B178/B104

oxidizing agent through the holes plays a significant role in the combustion of the metals. There are 3 figures and 3 tables.

ASSOCIATION: Institut khimicheskoy fiziki AN SSSR, g. Moskva (Institute of Chemical Physics AS USSR, Moscow)

SUBMITTED: October 25, 1961

Card 3/3

POLIKARPOV, G., kand.biolog.cheskikh nauk

Whose tracks are these? IUn. nat. no.12:29 D '62. (MIRA 16:1)
(Tracking and trailing)

POLIKARPOV, G.

Walls built of gypsum slag concrete blocks. Stroitel' no.12:27
D '58. (MIRA 12:1)

1. Machal'nik stroitel'nogo uchastka-2 tresta No.3, Ufa.
(Concrete blocks)

POLIKARPOV, G. G.

"Conditioned Reflex in Coelenterata," (p. 301) by Zubkov, A. A. and Polikarpov, G. G.

SO: Progress of Contemporary Biology Vol. 32, No.2, 1951.

POLIKARPOV, G. G.
USSR/Agriculture

Card 1/1

Author : Polikarpov, G. G. (Glushchitsa-Kuybyshev)

Title : Does the basket of a blossoming sunflower rotate after the sun?

Periodical : Priroda, 5, 116 - 117, May 1954

Abstract : In answer to the question on whether blossoming sunflowers rotate toward the sun, the author gives certain explanations of this phenomenon, but personally does not believe in it. Blossoming and ripening sunflower baskets, having a single raceme are always in an immovable position facing east and appear therefore as natural compasses: behind these baskets is west, north on the left and south on the right.

Institution :

Submitted :

POLIKARPOV, G. G., Cand of Bio Sci -- (diss) "Peculiarities of the reaction of radiation after effects. (Study on hydras)." Moscow, 1957, 15 pp
Chair of Biophysics, Biology- Soil Faculty, Moscow State University im Lomonosov), 100 copies (KL, 29-57, 90)

"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001341810004-9

BENEVOLENSKIY, V.N.; KOROGODIN, V.I.; POLIKARPOV, G.G.

Biophysical fundamentals of the action of ionizing radiations.
Itogi nauki. Biol. nauki no.1:9-49 '57. (MIRA 11:3)
(RADIATION--PHYSIOLOGICAL EFFECT)

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001341810004-9"

EXCERPTA MEDICA Sec 14 Vol 13/10 Radiology Oct 59

1894. AFTER-EFFECTS OF RADIATION AND THEIR CAUSATION (Russian text)

- Polikarpov G. G. - BIOFIZIKA 1957, 2 (174-177);
Ionizing radiation produces in the animal organism physico-chemical, biochemical
and functional changes, the intensity of which varies in time. Generally speaking
two phases can be distinguished separated by an interval of variable duration during
which no marked departure from normal can be noted. Those 2 phases are produc-
ed, in all probability, by 2 different and independent groups of reactions. Results
of experiments on hydrae confirm the diphasic nature of the radiation after-effects.
The first group of reactions producing the manifestations of shock and often leading
to early death of hydrae was characterized by normal temperature and short latent
period, the second one by high temperature and long latent period. (S)

*Kafedra biofiziki Moskovskogo gosudarstvennogo
UNIVERSITETA*

"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001341810004-9

POLIKARPOV, G.G.

KOROGODIN, V.I.; POLIKARPOV, G.G.

First Intercollegial Conference on Radiobiology. Biofizika 2 no.4:
540-544 '57.
(RADIOBIOLOGY--CONGRESSES) (MLRA 10:9)

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001341810004-9"

USSR/General Biology. Physical and Chemical Biology

B

Abs Jour : Ref Zhur-Biol., No 13, 1958, 57049

Author : Korogodin V. I., Polikarpov G.G.

Inst : Not given

Title : Primary Processes in Radiation Affection (on the problem of the mechanism of the intensification of the radiation effect)

Orig Pub : Uspekhi sovrem. biol., 1957, 44, No 1, 93,102

Abstract : A critical review of works on the study of the mechanism of processes in radiation affection. In the opinion of the authors only the hypothesis of the chain mechanism of radiation affection which was developed mainly by Tarusov ("Bases of the Biological Effect of Radioactive Radiations," M. Medgiz, 1954) satisfactorily explains the intensification of the radiobi-

Card 1/2

UDR/General Biology. Physic I and Chemical Biology D

Abs Jour : Ref Zhur-Biol., No 13, 1950, 57049

Abstract : logical effect in time, the prolonged latent period, the wavelike radiation affection, the reactivation of irradiated objects by an inflow of energy from without (ultra-violet rays, and others). To this date, however, it is not known which of the components of the biological substrate is responsible for the initial processes of radiation affection.

Card 2/2

BIRUKOV, I.N.; KOROGODIN, V.I.; POLIKARPOV, G.G.

New developments in the use of luminescent microscopy for the study of the biological activity of ionizing radiations. Zhur. nauch. i prikl. fot. i kin. 3 no.2:128-130 Mr-Ap '58. (MIRA 11:5)

1.Kafedra biofiziki i kafedra nauchnoy fotografii i kinematografii Moskovskogo gosudarstvennogo universiteta.
(Radiation) (Microscopy)

KOROGODIN, V.I.; POLIKARPOV, G.G.

Biological effect of ionizing radiations, processes of aging, and
longevity. Med.radi. 3 no.4:79-85 Jl-Ag '58. (MIRA 12:3)
(RADIATIONS, effects,
on aging, review (Rus))
(AGING,
eff. of radiations, review (Rus))

AUTHOR: Polikarpov, G.G. 26-53-5-21/57

TITLE: The Accumulation of Radioisotopes of Cerium by Fresh-Water Mollusks (Nakopleniye radioizotopa tseriya presnovodnymi mollyuskami)

PERIODICAL: Priroda, 1958, Nr 5, pp 86-87 (USSR)

ABSTRACT: In addition to the radioactivity caused by atomic explosions, radioactive waste led off into rivers and lakes increases the amount of radioactive substances on earth. Molluscs especially are storing considerable amounts of chemical elements in various parts of their entire organism. In the Laboratoriya biofiziki Ural'skogo filiala Akademii nauk SSSR (Laboratory of Biophysics of the Urals Branch of the USSR Academy of Sciences) systematic research on the accumulation of radioisotopes by various fresh-water mollusks is carried out. Under the direction of Ye.A. Timofeyeva-Resovskaya, the accumulation of Ce¹⁴⁴ was studied in the mollusk species Radix auricularia, Radix ovata and Bithynia leachi in the Miassovo biostation in the Il'menskiy Natural Preserve during the summer of 1957. The mollusk species were kept in individual aquariums each containing 6 liters of fresh water, sand and aquatic plants,

Card 1/3

26-58-5-21/57

The Accumulation of Radicisotopes of Cerium by Fresh-Water Mollusks

such as Elodea and Ceratophyllum demersum. Fifty (50) micro-curiers of Ce¹⁴⁴ were added to each aquarium. Checks were made every 3, 6 and 12 hours and then 1, 2, 4, 8 and 16 days after the addition. The radioactivity was measured with the surface plate of a type B device and was expressed by impulse/minute per 1 gram of dry tissue. Contrary to the aquarium water, where the impulse per minute figure was 420 after 3 hours and 60 after 16 days, the radioactivity of the shell and body of the snails quickly increased and reached a certain level within several days, whereupon it began to decrease. The impulse/minute figure of 1 gram of shell of Radix auricularia was 6,000, of Radix ovata 8,000 and of Bithynia leachi 12,000 three hours after the addition of the Cerium. The maximum impulse/minute figure was reached by Radix auricularia within 8 days (19,000), Radix ovata within 4 days (45,000) and Bithynia leachi at the end of the experiment on the 16th day (63,000). The maximum radioactivity of 1 gram of the body of the two Radix species was tens of thousands of impulses a minute while that of Bithynia was hundreds of thousands. While the radioactivity within the shells of all 3 species was

Card 2/3

26-58-5-21/57

The Accumulation of Radicisotopes of Cerium by Fresh-Water Mollusks

similar, that of the body of *Bithynia* was ten times more than that of the equal weight amounts of its shell. This fact is due to the gill-breathing respiration of *Bithynia* with ensuing immediate ion exchange, or to feeding on micro-organisms which in turn accumulate a considerable amount of radioactive substances.

There are 3 references, 1 of which is Soviet and 2 American.

ASSOCIATION: Sevastopol'skaya biologicheskaya stantsiya Akademii nauk SSSR (Sevastopol' Biological Station of the USSR Academy of Sciences)

AVAILABLE: Library of Congress

- Card 3/3 1. Cerium isotopes (Radioactive) - Contamination
 2. Mollusks (Radioactive) - Analysis

TIMOFEEVA-RESOVSKAYA, Ye.A.; POPOVA, E.I.; POLIKARPOV, G.G.

Accumulation of chemical elements by fresh-water organisms from water solutions. Report No.1: Concentration of the radioactive isotopes of phosphorus, zinc, strontium, ruthenium, cesium and cerium by diverse species of fresh-water mollusks [with summary in English]. Biul.MOIP.Otd.biol. 63 no.3:65-78 My-Je '58.
(MIRA 12:3)

(RADIOACTIVE SUBSTANCES)

(MOLLUSKS)

POLIKARPOV, G.G.

Accumulation of radioactive fission fragments by marine organisms.
Report No.1: Accumulation of strontium-90, yttrium-91, and cerium-
144 by benthic plants and animals. Nauch. dokl. vys. shkoly; biol.
nauki no.3:97-105 '60. (MIRA 13:8)

1. Rekomendovana Sevastopol'skoy biologicheskoy stantsiey AN SSSR.
(Black Sea--Radioactive waste disposal) (Benthos)

POLIKARPOV, G.G.

Role of the marine benthos in sulfate and sulfide migration. Nauch.
dokl.vys.shkoly: biol.nauki no.4:103-106 '60. (MIRA 13:11)

1. Rekomendovana Sevastopol'skoy biologicheskoy stantsiyey AN SSSR.
(BENTHOS)
(SULFUR)

POLIKARPOV, G.G.

Radioactive isotopes and ionizing radiations in marine biology.
Trudy SBS 13:275-292 '60. (MIRA 14:3)

(Marine biology)
(Radiobiological research)

POLIKARPOV, G.G.

The ability of the marine algae *Ulva rigida* to absorb uranium-238 from its equilibrium mixture with thorium-234. Trudy SBS 13:293-295 '60.
(Algae) (Uranium--Isotopes) (Thorium--Isotopes)

POLIKARPOV, G.G.

Studying phosphorus nutrition in *Ulva rigida* by the tagged atom
method. Trudy SBS 13:296-298 '60. (MIRA 14:3)
(Algae) (Phosphorus--Isotopes)

POLIKARPOV, G.G.; AKAMTSIN, A.D.

Experimental study of yttrium absorption by marine algae, actinies,
and sea bottoms. Trudy SBS 13:299-301 '60. (MIRA 14:3)
(Yttrium—Isotopes) (Marine biology)
(Submarine geology)

PARCHEVSKIY, V.P.; POLIKARPOV, G.G.

Radioactivity of some planktonic, benthic, and nektonic organisms
in the Black Sea. Trudy SBS 13:305-308 '60. (MIRA 14:3)
(Black Sea--Marine biology) (Radioactive substances)

POLIKARPOV, G.G.; TEN, V.S.

Study of kinetic features of UI and U_3^{+} accumulation by representatives of green, brown, and red flags. Nauch. dokl. vys. shkoly; biol. nauki no.2:116-119 '61. (MIRA 14:5)

1. Rekomendovana Sevastopol'skoy biologicheskoy stantsiyey AN SSSR.
(ALGAE) (URANIUM-ISOTOPES)

POLIKARPOV, G.G.

Accumulation of radioactive fission products by marine organisms.
Report No.2: Accumulation of germanium-71 and cesium-137 by algae,
actinias, and mysids, and germanium-71, strontium-90, yttrium-91,
cesium-137, and cerium-144 by flowering plants, Nauch. dokl. vys.
shkoly; biol. nauki no.4:92-98 '61. (MIRA 14:11)

1. Rekomendovana Sevastopol'skoy biologicheskoy stantsiyey AN SSSR.
(RADIOISOTOPES) (MARINE BIOLOGY)

POLIKARPOV, G.G.; IVANOV, V.N.

Effect of Sr⁹⁰ and Y⁹⁰ on developing anchovy eggs. Vop. ikht.
l no.3:583-589 '61. (MIRA 14:11)

1. Sevastopol'skaya Biologicheskaya stantsiya imeni A.O. Kovalevskogo AN SSSR.

(Radioactivity--Physiological effect)
(Embryology--Fishes)

POLIKARPOV, G.G.

Materials on the coefficients of the accumulation of P^{32} , S^{35} ,
 Sr^{90} , Y^{91} , Cs^{137} , and Ce^{144} in marine organisms. Trudy SBS
14:314-328 '61. (MIRA 15:4)
(Black Sea—Radioisotopes) (Marine biology)

POLIKARPOV, G.G.; LANSKAYA, L.A.

Reproduction in the presence of S³⁵ in the unicellular alga
Prorocentrum micans Ehr. occurring in large masses. Trudy
SBS 14:329-333 '61. (MIRA 15:4)
(Algae) (Sulfur--Isotopes)

POLIKARPOV, G.G., kand.biol.nauk

Absorption of Sr⁹⁰ by marine organisms. Priroda 50 no. 2:83
F '61. (MIRA 14:2)

1. Sevastopol'skaya biologicheskaya stantsiya im.A.O.Kovalev-
skogo AN SSSR.
(Strontium—Isotopes) (Marine biology)

POLIKARPOV, G.G.

Role of detritus formation in the migration of strontium-90,
cesium-137, and cerium-144; experiments with the marine alga
Cystoseira barbata. Dokl. AN SSSR 136 no.4:921-923 F '61.
(MIRA 14:1)

1. Sevastopol'skaya biologicheskaya stantsiya imeni A.O. Kovalev-
skogo AN SSSR. Predstavлено akademikom A.L. Kursanovym.
(Radioactive waste disposal)
(Marine flora)

POLIKARPOV, G.G.

Stability of the coefficients of strontium-90, yttrium-91,
and cerium-144 accumulation in marine algae. Dokl. AN
SSSR 140 no.5:1192-1194 0 '61. (MIRA 15:2)

1. Sevastopol'skaya biologicheskaya stantsiya in. A.O.Kovalevskogo
AN SSSR. Predstavлено академиком A.L.Kursanovym.
(Radioisotopes)
(Algae)

POLIKARPOV, G.G.; TEN, V.S.

Kinetic characteristics of the release of strontium-90 by Cystoseira
barbata (Good.. et Wood.). Nauch.dokl.vys.shkoly; biol.nauki no.4:
89-97 '62. (MIRA 15:10)

1. Rekomendovana Sevastopol'skoy biologicheskoy stantsiyey im.
Kovalevskogo AN SSSR.
(STRONTIUM-ISOTOPES) (ALGAE)

POLIKARPOV, G.G.; IVANOV, V.N.

Accumulation of strontium and yttrium isotopes in the eggs of marine fishes. Radiobiologija 2 no.2:207-210 '62. (MIRA 15:4)

1. Sevastopol'skaya biologicheskaya stantsiya AN SSSR.
(YTTRIUM--ISOTOPES) (STRONTIUM--ISOTOPES)
(FISHES)

POLIKARPOV, G.G.; IVANOV, V.N.

Effect of Sr⁹⁰-Y⁹⁰ on the developing eggs of anchovies and the sea
bass *Serranus scriba* L. Biul.MOIP.Otd.biol. 67 no.3:153-154
My-Je '62. (MIRA 15:11)
(Radioisotopes—Physiological effect) (Fishes—Eggs)

POLIKARPOV, G.G.; IVANOV, V.N.

Injurious effect of Sr⁹⁰ - Y⁹⁰ on the early period of development
in *Mullus barbatus ponticus*, *Crenilabrus tinca* X *C. quinquemaculatus*,
Trachurus trachurus, and *Engraulis encrasicholus*. Dokl.AN SSSR
14 no.1 219-222 My '62. (MIRA 15:5)

1. Sevastopol'skaya biologicheskaya stantsiya im. A.O.Kovalevskogo
AN SSSR. Predstavleno akademikom Yu.M.Orlovym.
(Radioisotopes--Physiological effect) (Fishes)

POLIKARPOV, Gennadiy Grigor'yevich; SHVEDOV, V.P., doktor khim.
nauk, prof., red.; ANDREYENKO, Z.D., red.

[Radioecology of marine organisms; accumulation and
biological effect of radioactive substances] Radioekologiya
morskikh organizmov; nakoplenie i biologicheskoe deistvie
radioaktivnykh veshchestv. Moskva, Atomizdat, 1964. 294 p.
(MIRA 17:7)

GETSOVA, A.B.; LYAPUNOVA, N.A.; POLIKARPOV, G.G.; TIMOFEEVA..RESOVSKAYA, Ye.A.

Accumulation of chemical elements from water solutions in freshwater organisms: Report No.4: Accumulation of radioisotopes of eight different elements in mussel tissues. Nauch. dokl. vys. shkoly; biol. nauki no.4:82-88 '64. (MIRA 17:12)

1. Rekomendovana Institutom biologii Ural'skogo filiala AN SSSR.

ZAYTSEV, Yu.P.; POLIKARPOV, G.G.

Problems in the radiobiology of hyponeuston. Okeanologika 4 no.3t
423-430 '64 (MIRA 18sl)

1. Institut biologii yuzhnnykh morey imeni A.O. Kovalevskogo
AN UkrSSR.

L 4904-66 EWT(1)/EWT(m)/EPF(c)/ETC/EPF(n)-2/EWG(m) WW/GW
ACCESSION NR: AP5021210

UR/0213/65/005/004/0646/0648

AUTHOR: Baranova, D. D.; Polikarpov, G. G.

TITLE: ⁵⁵ Sorption of Strontium-90 and Cesium-137 by the aleuritic silt of the Black Sea

SOURCE: Okeanologiya, v. 5, no. 4, 1965, 646-648

TOPIC TAGS: strontium, cesium, ocean radioactivity, radioactive waste disposal, sorption

ABSTRACT: The development of the nuclear industry has led to the systematic dumping of radioactive waste in the seas and oceans by such countries as the USA, Britain, and France. There are still almost no published investigations on clarifying the role of sea soil in the distribution of the fission radioisotopes in the seas and oceans. There exists only an opinion (Bowen, V. T., Sugihara, T. T., 1960. Strontium-90 in the "mixed layer" of the Atlantic Ocean. Nature, 186, No. 4718) that Sr90, apparently, cannot be extracted in appreciable quantities in shallow waters. Publications on experimental work contain only orientational evaluations on the decrease in Sr90 content in sea water in the presence of soil. There are no geochemical data on cesium in the seas or on the role of sea soil in the migration of Cs137. In view of this, the present authors attempted to

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ACCESSION NR: AP5021210

clarify certain questions related to the evaluation of the role of shallow-water silts in the sorption of Sr90 and Cs137 in the Black Sea. The experiments were conducted in sealed cylinders containing 450 ml filtered sea water and 25 g aleuritic silt from a mussel biocenosis. Data on the sorption ratios of Sr90 and Cs137 by the aleuritic silts from different stations are tabulated (see Table 1 of the Enclosure). Analysis of the data leads to the conclusion that the content of each isotope differed slightly in the individual stations. The average values of the sorption ratio for aleuritic silt for 66 to 68 days is four for Sr90 and 240 for Cs137. In view of the high Cs137 ratio in the aleuritic silts, the silts should be considered as one of the possible depots of Cs137 in the sea. The role of these silts in the sorption of Sr90 out of sea water may be ignored, since their sorption ratios are small. Orig. art. has: 1 figure and 1 table.

ASSOCIATION: Institut biologii yuzhnykh morey im. A. O. Kovalevskogo AN UkrSSR, Sevastopol' (Institute of Biology of Southern Seas, AN UkrSSR)

SUBMITTED: 09Jul64

ENCL: 01

SUB CODE: ES, NP

NO REF Sov: 005

OTHER: 001

Card 2/3

L 4904-66

ACCESSION NR: AP5021210

ENCL: 01

Table 1.

Sr⁹⁰ and Cs¹³⁷
sorption ratios
in silts from
different points
in the Black Sea.

NO. OF STATION	COORDINATES		TIME FROM START OF EXPERIMENT IN DAYS				
	LAT.	LONG.	1	3	9	33	66-68 °
Sr ⁹⁰							
9	44°27'	38°05'2"	0,4	2	1	3	4
36	43°59'1"	39°11'8"	2	2	2	4	4
56	43°29'	39°48'9"	1	1	2	2	4
100	42°24'3"	41°28'3"	1	1	6	4	4
103	42°15'2"	41°37'1"	1	3	4	4	5
AVERAGE			1±0,2	2±0,2	3±0,5	3±0,4	4±0,2
Cs ¹³⁷							
9	44°27'	38°05'2"	7	427	390	244	300
36	43°59'1"	39°11'8"	1	15	421	170	220
56	43°29'	39°48'9"	1	29	37	145	231
100	42°24'3"	41°28'3"	1	24	97	176	289
103	42°15'2"	41°37'1"	2	124	223	278	158
AVERAGE			2,4±1	124±77	174±61	202±24	240±25

* 66 HR. FOR Cs¹³⁷ AND 68 HR. FOR Sr⁹⁰

Card 3/3

POLIKARPOV, G.G.; ZESENKO, A.Ya.

Prospects of using the concept "buildup factor" in marine
radioecology. Report No. 1. Okeanologiya 5 no.6:1099-1107
'65. (MIRA 19:1)

1. Submitted November 16, 1964.

ZESENKO, A.Ya.; POLIKARPOV, G.G.

Coefficients of the accumulation and distribution of ruthenium-106 in organs and tissues of marine mollusks. Radiobiologiya 5 no.2:320-322 '65. (MIRA 18:12)

1. Institut biologii yuzhnykh morey imeni Kovalevskogo AN UkrSSR, Sevastopol'.

ACC NR: AP7013714

SOURCE CODE: UR/0213/65/005/006/1099/1107

AUTHOR: Polikarpov, G. G.; Zesenko, A. Ya.

ORG: Institute of the Biology of Southern Seas im. A. O. Kovalevskiy, AN UkrSSR, Sevastopol' (Institut biologii yuzhnykh morey AN UkrSSR)

TITLE: Prospects for application of the concept "Accumulation Factor" in marine radioecology. Communication I

SOURCE: Okoanologiya, v. 5, no. 6, 1965, 1099-1107

TOPIC TAGS: animal physiology, biologic ecology, chemical composition, radio nuclide

SUB CODE: 06

ABSTRACT:

This is a review of recent literature in the field of radio-ecology concerning the accumulation factors of many radioactive and stable nuclides in marine organisms. Particular attention, however, is given to the determination of new relationships between the accumulation factors and various parameters characterizing the accumulation and distribution of chemical elements (radio nuclides) in marine organisms, their organs and tissues. A method for computing

Card 1/2

UDC: 551.464.679:557.47(26)

0020 7-121

0903 0101

ACC NR AP7013714

the concentration and content of a chemical element in organs and tissues is described. The authors thank D. S. Parchevskaya for discussions of the article and for valuable advice. [JPRS: 34,593]

Card 2/2

BARANOVA, D.D.; POLIKARPOV, G.P.

Sorption of strontium-90 and cesium-137 by the dredging silt of the Black Sea. Okeanologiya 5 pp. 416-426 1961.

1. Institut biologii yuzhnykh morey imeni A.O.Kovalevskogo AN UkrSSR, Sevastopol'.

PARCHEVSKIY, V.P.; POLIKARPOV, G.G.; ZABURUNNOVA, I.S.

Some characteristics of the accumulation of yttrium and strontium
by marine organisms. Dokl. AN SSSR 164 no.4:913-916 6 '55.

(MIRA 18:10)

1. Institut biologii yuzhnih morey im. A.O.Kovalevskogo AN UkrSSR.
Submitted September 12, 1964.

18.7.2.90

67473.

SOV/112-59-20-42326

Translation from: Referativnyy zhurnal. Elektrotehnika, 1959, Nr 20, p 81 (USSR)

AUTHOR: Polikarpov, L.G.

TITLE: Automatic Vibrocontact Build-up Welding of Steel in an Electrolyte Stream

PERIODICAL: Byul. tekhn.-ekon. inform. Sov. nar. kh-va Tul'sk. ekon. adm. r-na, 1958, Nr 1-2, pp 29-34

ABSTRACT: The new vibrocontact or electro-pulse method of build-up welding in a liquid medium is used, for instance, for restoration of undersized machined parts or for building up of fits. The cohesive strength (54 kg/mm^2) is nearly the same as that of chrome plating (60 kg/mm^2). The cylindrical parts to be restored are clamped in the centers or in the chuck of a lathe. An electrode wire of 1.5 - 2 mm is passed through a calibration hole in a vibrating arm. The wire is led to the part with the transverse feed screw of the support. The arm is caused to vibrate by means of an electromagnet. One pole of the power source is connected through the chuck with the part and the other pole is connected through the magnet winding with the wire. When the wire touches the part a short circuit results, which causes a

Card 1/2

POLIKARPOV, L.G., insh.

New machinery designed in the Tula Economic Council. Ugol' 35
no.11:30-33 II '60. (MIRA 13:12)

1. Tul'skiy sovmarkhoz.
(Tula Province---Coal mining machinery)

POLIKARPOV, M.

POLIKARPOV, M. "The celebration in 'Petrovka", (The opening of the hydroelectric plant on the kolkhoz in Nizhnedevitskiy Rayon, Voronezh Oblast, outline), Lit. Voronezh, 1948, No. 3, p. 147-57.

SO: U-3042, 11 March 53, ("Letopis 'Zhurnal 'nykh Statey, No. 7 1949).

POLIKARPOV, M.

29171

Pobeda chabana Litvintseva. (Kolkhoz ((Pervoe Kaya)) Nizhnedevits. Rayon Voronezhsk. obl. Ocherk¹. Lit. Voronezh, 1949, No.2 s. 152-86

15
SO: Letonai' Zhurnal'nykh Statey, Vol. 39, Moskov, 1949

POLIKARPOV, M., redaktor; PETROVSKAYA, Ye., tekhnicheskiy redaktor

[Instructions for planning material means in the public housing and services system of the R.S.F.S.R.] Instruktsiya o poriadke planirovaniia material'nykh fondov v sisteme zhilishchno-kommunal'nogo khoziaistva RSFSR. Moskva RSFSR, 1953. 148 p. (MLRA 8:6)

1. Russia (1917- R.S.F.S.R.) Ministerstvo communal'nogo khozyaystva. Upravleniye material'no-tehnicheskogo snabzheniya.
(Municipal engineering)

"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001341810004-9

POLIKARPOV, M. and GERSHANOVSKIY, O.

"USSR Planning of Industrial Gross and Commodity Production," Planovoye Khozyaystvo, No.3, 1955

Translation W-31722, 27 Mar 56

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001341810004-9"

POLIKARPOV, M.

ANOSOV, A.M.; VIKTOROV, A.A.; SOLOV'YEV, S.G.; GERASIMOV, N.S., redaktor;
POLIKARPOV, M., redaktor; KONYASHINA, A., tekhnicheskiy redaktor

[Collection of fire prevention regulations] Sbornik rukovodis-
cheskikh dokumentov po pozharnoi profilaktike. Moskva, Izd-vo
Ministerstva kommunal'nogo khoziaistva RSFSR. Vol.2. 1955. 535 p.
(MIRA 9:1)

(Fire prevention--Laws and regulations)

POLIKARPOV, M.P.

GOLANT, Sh.N., kandidat tekhnicheskikh nauk; RIVINA, R.I., inzhener;
ZOLOTMITSKIY, N.D., redaktor; POLIKARPOV, M.P., redaktor; KONYA-
SHINA, A., tekhnicheskiy redaktor

[Painting steel roofing] Okraska stal'nykh krovel'. Moskva, Izd-
vo Ministerstva komunal'nogo khoziaistva RSFSR, 1954. 50 p.
(Roofing--Painting) (MLRA 8:6)

GRATSIANOV, A.A.; ROMIN, M.I.; POLIKARPOV, M.P. redaktor; PETROVSKAYA, Ye.
tekhnicheskiy redaktor.

[Bookkeeper's manual on payments to workmen and employees;
tabular aids for the computation of the accounts of workmen
and employees] Spravochnik bukhgaltera po raschetam s rabochimi
i sluzhashchimi; vspomogatel'nye tablitsy po raschetam s
rabochimi i sluzhashchimi. Moskva, Izd-vo Ministerstva Kommu-
nal'nogo khoziaistva RSFSR, 1955. 107 p. (MLRA 8:?)
(Wages--Tables, etc.)

POLIKARPOV, Mikhail Sergeyevich; GERSHANOVSKIY, Ovsey Moiseyevich;
ZHOLKEVICH, Anton Yevgen'yevich; STREL'NIKOVA, M.A., red.;
PONOMAREVA, A.A., tekhn. red.

[Planning of industrial production in terms of costs] Planirovaniye proizvodstva produktov promyshlennosti v stoimostnom vyrazhenii. Moskva, Izd-vo ekon. lit-ry, 1961. 110 p.
(MIRA 15:2)

(Industrial management)

POLIKARPOV, M.Ya. (Novokuznetsk, Tsentrovskoye oblasti, 15, Stroitel'nyy d.16, kv.52)

Importance of selective angiopulmonography in determining the operability of lung cancer. Vest. khir. 90 no.5:8-14 My'63
(MIRA 17:5)

1. Iz kafedry khirurgii (zav. - prof. B.I. Fuks) i kafedry rentgenologii (zav. - prof. D. Ya. Bogatin) Novokuznetskogo gosudarstvennogo instituta dlya usovremenstvovaniya vrachey (rektor - dotsent G.L.Starkov).

POLIKARPOV, M.Ya.

Some complications in selective angiopneumography. Khirurgia
no.8:39-43 Ag '62. (MIR 15:8)

1. Iz kafedry khirurgii (zav. - prof. B.I. Fuks) i kafedry rentgeno-
logii (zav. - prof. D.Ya. Bogatin) Novokuznetskogo instituta dlya
usovershenstvovaniya vrachey.
(ANGIOPHONY) (LUNGS—RADIOGRAPHY)

POLIKARPOV, N.K.; LANDKA, E.K.; MARDANE, U.YU.; RITSO, A.E.

"Glauconite as a Green Pigment and Its Application in Constructional Colors (Paints)," Izv. AN Est SSR, 2, No 1, 108-121, 1953

The above constitutes the results of an investigation of the glauconite sands of the deposits of Mardu and Lasnamyae (near Tallin, Estonian SSR). In the Mardu deposit the layer of glauconite sands lies at a depth of 6 meters between limestones and dictyoneme shales. The authors carry out a chemical analysis of the glauconite and of its physicomechanical properties. (RZGeol, No 1, 1955)

SO: Sum. No. 536, 10 Jun 55

POLIKARPOV, I.K.

Tall oil from Kekhra plant, its properties and use in the textile industry. N. K. Polikarpov. Izv. Akad. Nauk. SSSR, S. 5, p. 1. Novosibirsk (Russia).—Tall oil mixed with mineral oil and H₂O yields a stable emulsion which can replace olein emulsion currently used in the lubrication of wool. Mineral oil (1100 g.) is mixed with 2900 g. warm tall oil, the mixt. is gradually saponified with NaOH soln. (1100 g. H₂O and 800 g. NaOH, d. 1.33), and 5000 g. more tall oil is added slowly to the homogenous mass, which is finally diluted with 6-10 parts H₂O per part mass. The resulting milky emulsion is stable, odorless, and easily washed out of the wool. H₂SO₄ reacts with mineral oil, yielding a substitute for Turkey Red oil. H₂SO₄ (d. 1.84), 25% calcd. on wt. of mineral oil, is added dropwise at 12-15° to mineral oil dissolved in petro. ether. After standing 12 hrs. the mixt. is sep'd. into 2 layers, the upper, on neutralization and removal of the solvent, can be used in place of Turkey Red oil, giving a sol. emulsion with H₂O. The compn. of the mineral oil produced at Kekhra pulp mill was studied in detail; it contained 21% neutral, 78% acidic, and 3% insol. materials. The saponifiable materials yielded 11-13% unaponifiable (mostly sterols m. 131-142°, 7-8% fatty acids, and 1.2-1.8% resin acids); the acidic material yielded 30-2% fatty acids and 4-6% resin acids. Fractional mol. distn. of the Et esters of the fatty acids showed they contained linoleic acid 64.1, oleic acid 37.5, and stearic acid 8.1%. The resin acids contained 85-92% C₁₈-sol. nonoxidized resin acids and 8-12% C₁₈-insol. oxidized resin acids. Tall oil was esterified with N(CH₃)₂CH₂OH; at 110-30° mostly the fatty acids are esterified; above 180° the resin acids start to esterify. A complete sepn. of fatty acids and resin acids with diacetone amine, which forms salts with resin acids, is not possible. Elizaveta Barash

P. D. KARPOV N. K.		
<p>✓ Clarkocite oxide/¹⁰ Zn E. K. and A. E. Refined ZnO produced from shores of Est O oxide and technological consists of with a mineral pigment can in flat gray and can be</p>	<p>4 green pigment replacement for chromium Lander, O. V., Pardame, N. K., Ponkamov, Kirov, Khim. Prom., 1953, No. 3, 10-21. Akhm. 1956, Abstr. No. 27281.—Clarkocite, a the glauconite sands from the northern mill, is offered as replacement for the expensive, the unstable Zn and Pb green pigments. The process for producing the glauconite pigment inding the mineral and subsequent enrichment magnetic separator. Afterward, the enriched and in a conical ball mill with air sepn. The be used in glue and lime paints and partially green oil paints. The pigment is light-stable sed for outdoor and indoor paints. N. V.</p>	6 1 11
Distr:	E4J	M Jg

POLIKARPPOV, N.K.

USSR/Minerals - Glauconite

Card 1/1 : Pub. 86 - 14/40

Authors : Polikarpov, N. K., Cand. Tech. Sci.

Title : Estonian glauconite and its applications

Periodical : Priroda 43/4, 81-82, Apr 1954

Abstract : Glauconite, a mineral of indefinite composition, but mainly composed of iron potassium silicate is traced in its origin to a separation from sea water. The chemical composition of various grades of this mineral existing in Estonia are stated. Glauconite is now used as a pigment. The properties of this pigment making it adaptable for special industrial uses are stated.

Institution :

Submitted :

1. C L I P P I N G / R E C O R D

SUBJECT: USSR/Fuel, Oil Shale 23-3-3/8

AUTHORS: Valdek, R.G., Kirret, O.G., Lutskovskaya, N.L., Polikarpov N.K.,
Candidates of Technical Sciences

TITLE: On Some Physical and Physico-Chemical Properties of Estonian
Oil Shale (Kukersite) and its Coke and Semi-Coke Products (O
nekotorykh fizicheskikh i fiziko-khimicheskikh svoystvakh
slantsa-kukersita, yego koksa i polukoksa)

PERIODICAL: Izvestiya Akademii Nauk Estonskoy SSR, Seriya Tekhnicheskikh i
Fiziko-Khimicheskikh Nauk, 1957, # 3, pp 229-244 (USSR)

ABSTRACT: Research has been carried out to investigate changes in the
properties of oil shale and its coking products, in dependence
on the composition of crude oil shale and on its thermal treat-
ment conditions.
Various samples were investigated: shale-coke obtained from
the Kohtla-Jarve Plant chamber-ovens, semi-coke of Kivioli
mines, as well as cokes and semi-cokes obtained by their retort-
ing in a laboratory installation at 520°, 700°, and 900° C.
The results of the research prove that heat conductivity of oil
shale increases with the increase of its apparent specific gra-
vity and decreases with the increase of its "kerogen"-content.

Card 1/3

TITLE:

On Some Physical and Physico-Chemical Properties of Estonian Oil Shale increases with the increase of its apparent specific gravity and decreases with the increase of its "kerogen"-
content.

23-3-3/8

higher.

Sieve fractions of crushed coke were tested concerning their adsorbing abilities. It turned out that although coke adsorbs methylene blue it does not possess the ability to adsorb sulfur compounds from oil shale gasoline and cannot be used for its desulfurization.

The article contains 4 graphs and 11 tables. There are 10 references, 9 of which are Slavic.

ASSOCIATION: Institute of Power-Engineering of the Estonian Academy of Sciences.

PRESENTED BY:

SUBMITTED: On 1y December 1956

AVAILABLE: At the Library of Congress.
Card 3/3

POLIKARPOV, M.E., kandidat tekhnicheskikh nauk.

Diatyonemic shale. Priroda 46 no.6:39-55 Je '57. (MLR 10:7)

1. Institut energetiki Akademii nauk Estonskoy SSR (Tallinn).
(Estonia--Shale)

POLIKARPOV, N. P. Cand Agr Sci -- (diss) "The formation of
pine ~~saplings~~ in various types of forests of the southern
tayga". Mos, 1958. 20 pp. (Acad Sci USSR. Inst of Forestry).
110 copies.

(KL, 8-58, 107)

-45-

COUNTRY : USSR
CATEGORY : Forestry. Forest Biology and Typology K
ARS. JOUR. : RZhBiol., No. 3 1959, No. 10750
AUTHOR : Polikarpov, N. P.
INST. : Forest Institute, AS USSR
TITLE : Formation of Pine Undergrowth in Different Forest Types
in the Southern Tayga of the European Part of USSR.
ORIG. PUB. : Soobshch. In-ta lesa. AN SSSR, 1958, vyp. 9, 33-52.
ABSTRACT : During 1952-1955, there were carried out the investigations of the replacement of tree species in the pine forests along the left shore of Unzha River. The methods and the objects of the investigation are described. Changes in the structure of the undergrowth in the process of their formation are considered in detail. Tables show the variation in the total areas of crown projections according to species in the process of the formation of the undergrowth of Grade II bilberry pine forest, the rate of growth in

CARD: 1/3

COUNTRY :
CATEGORY :
ARS. JOUR. : RZhBiol., No. 1959, No. 10750
AUTHOR :
INST. :
TITLE :
ORIG. PUB. :
ABSTRACT : in height in the trees of the main canopy on the plantations of different forest types, variation of the average diameter and average height of the trees and tree stands in the process of the formation of the undergrowth of linden and bilberry pine forests, changes in the total areas of the cross-section and in the stores of the trunk woody tissue according to the species of Grade II bilberry pine forest. Dynamics of the leaf mass, branches and trunks was studied. On the basis of the data obtained, there were constructed tables of the rate of the growth of the pine-deciduous and deciduous-pine undergrowth in the forest

CARD: 2/3

POLIKARPOV, Nikolay Pavlovich; TIMOFEYEV, V.P., prof., doktor sel'skokhoz.
nauk, otv.red.; LIKHACHEV, A.N., red.izd-va; RYGINA, Yu.V.,
tekhn.red.

[Development of young pine plantings in clearcut areas] Formi-
rovaniye sosnovykh molodniakov na kontsentrirovannykh vyrubkakh.
Moskva, Izd-vo Akad.nauk SSSR, 1962. 171 p.

(Pine)

(MIRA 15:5)

KRASNITSKII, A. YA. (Assistant Professor) and POLIKARPOV, N. S. (Hospital physician,
Orenburg Agricultural Institute)

"Electrocautery for dehorning the calves"

Veterinariya, vol. 39, no. 7, July 1962 pp. 67

"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001341810004-9

KOROGODIN, V.I.; POLIKARPOV, P.G.

Interuniversity conference on radiobiology. ~~Med. Radiol.~~ 2 no.3:91-95
May-Je '57. (MIR 10:10)
(RADIOBIOLOGY)

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001341810004-9"

POLIKARPOV, P. I.; BERG, A. Ya.; BLEKHMAN, A. A.; OGRENSKIY, V. Ye.; VENETSIANOV, Ye. A.;
MOVSESOV, N. S.; BELTPASH, B. A.; SHIDLOVSKIY, M. F. and PEYVE, V. V.

"The Case for Explosion-proof Electrical Equipment in the Oil and Gas Industries."

report presented at the All-Union Scientific and Technical Conference on the
Electrical Equipment in Buildings and Outside Installations Liable to Explosions,
14-19 April 1958, Stalino.
(Energet. Byulleten', 1958, No. 7, pp 29-33).

L 20339-66 EWT(d)/EWP(1) IJP(c) BB/GG

ACC NR: AP6002567

(A)

SOURCE CODE: UR/0286/65/000/023/0060/0060

AUTHORS: Khvedynich, V. P., Polikarpov, P. N.

ORG: none

TITLE: Shift register. Class 42, No. 176720

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 23, 1965, 60

TOPIC TAGS: shift register, memory core

ABSTRACT: This Author Certificate presents a shift register made of magnetic cores. To increase the response rate of its operation, to increase the branching coefficient, to broaden the operating temperature range, and to broaden the tolerances to parameter changes of supply current pulses, each primary unit of the register contains two memory cores. The advance coil and input coil are wound in opposition on one core and in parallel on the other. A normalizing core with a shift coil is connected by a coupling loop to the memory cores.

SUB CODE: 09/ SUBM DATE: 08Jul64

Card 1/1

UDC: 681.142

ROSNOVSKIY, Vasiliy Antonovich, prof.; KHOLIN, N.A., retsenzent;
POLIKARPOV, P.N., doktor tekhn. nauk, prof., red.;
USENKO, L.A., tekhn. red.

[Filled pipe columns in bridge building] Trubobeton v
mostostroenii. Moskva, Transzheldorizdat, 1963. 110 p.
(MIRA 16:7)

1. Deystvitel'nyy chlen Akademii stroitel'stva i arkhi-
tektury SSSR (for Kholin).

(Bridges, Concrete)

SOV/124 58 4 4680

Translation from: Referativnyy zhurnal, Mekhanika, 1958, Nr 4, p 143 (USSR)

AUTHOR: Polikarpov, P. N.

TITLE: The Ultimate Load, Elastic Flexure, and Free Length of the Marginally Compressed Diagonal Web Elements Determined by Tests of a 8-m Span Steel Trusses (Predel'naya nagruzka forma izgiba i svobodnaya dlina kraynikh szhatykh raskos po ispytaniyam stal'noy fermy proletom 8 m)

PERIODICAL: Tr. Mosk. in-ta inzh. zh.-d. transp., 1957, Nr 91, pp 39-55

ABSTRACT: Bibliographic entry

1. Structures--Mechanical properties 2. Structures--Test results

Card 1/1

POLIKARPOV, P.N., doktor tekhn. nauk, prof.

Prestressed precast reinforced concrete arch spans with a lower deck
used in constructing railroad bridges. Trudy MIIT no.101:35-53 '58.
(Prestressed concrete construction) (MIRA 11:6)
(Arches) (Railroad bridges)

POLIKARPOV, P.N., prof.

Strength, durability, and crack resistance of butts of prestressed concrete beams with hinged reinforcing-bundle joints. Trudy MIIT no.126:5-18 '60. (MIRA 13:10)

(Girders)

POLIKARPOV, S.A.

[Principles of the interchangeability of parts and engineering measurements; manual for laboratory work] Osnovy vzaimozame-niaemosti i tekhnicheskie izmerenija; rukovodstvo k vypolneniju laboratornykh rabot. Leningrad, M-vo vysshego i srednego spetsial'-nogo obrazovaniia RSFSR. №.1. [Mechanical engineering, machinery manufacturing, shipbuilding, heat engineering, and metallurgical departments] Fakul'tety: mekhaniko-tehnologicheskii, mashinostroitel'-nyi, teploenergeticheskii, metallurgicheskii. 1960. 42 p.
(MIRA 14:8)

(Engineering)

MOCHALOV, K.N.; POLIKARPOV, S.I.

Heavy metal "borides," new hydrogenation catalysts. Trudy KKHTI
no. 30:283-288 '62. (MIRA 16:10)

"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001341810004-9

POLIKARPOV, S.N.

POLIKARPOV, S.N.

Continuous-action syringes for local anesthesia. Khirurgija no.8;
78-79 Ag '54.

(MLRA 7:11)

1. Iz khirurgicheskogo otdeleniya Kurskoy otdelecheskoy ob'yedinennoy bol'nitay (zav. khirurgicheskim otdeleniyem i nachal'nik bol'nitay S.N.Polikarpov) Moskovsko-Kurskoy zheleznoy dorogi.
(ANESTHESIA, LOCAL, apparatus and instruments,
(SYRINGES,

continuous action syringe for local anesth.)

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001341810004-9"

EXCEP^ATA MEDICA Sec.9 Vol.12/4 Dnepr April 1958

2430. TREATMENT OF ENDARTERITIS OBLITERANS WITH SUBCUTANEOUS INJECTIONS OF OXYGEN (Russian text) - Polikarpov S. N. and Polikarpova M. D. - KHIRURGIJA 1957, 1 (101-102)

In the treatment of endarteritis obliterans, 600-700 mg. oxygen is injected daily under the skin of the lower leg. In the ischaemic stage treatment consists of 25-30 injections, in gangrene it is 50-60 injections. The course should be repeated in 6 to 8 months. Since 1951, 105 patients have been observed. After 4-6 months the patient feels an agreeable warmth in the feet, the skin resumes its pink colour, the trauma is restored and the patient's spirits rise. Necrotic areas are demarcated and severed, the ulcers disappear. After treatment, capillaroscopical and oscillometrical changes are observed, the biochemical values of the blood are normalized (glucose, calcium, cholesterol). No losses of limbs were observed. The results in some patients were followed-up for 3 yr.

POLIKARPOV, S.N., assistant

Treatment of inguinal hernias. Sbor. trud. Kursk. gos. med. inst.
(MIRA 14:3)
no 13:92-95 '58.

1. Iz kliniki gospital'noy khiurugii (zav. - prof. A.V.Belichenko).
Kurskogo gosudarstvennogo meditsinskogo instituta.
(HERNIA)

POLIKARPOV, S. N., Candidate Med Sci (diss) -- "On methods of radical operation
for inguinal hernia (Clinical investigation)". Rostov na Donu, 1959. 15 pp
(Rostov na Donu State Med Inst), (KL, No 23, 1959, 173)

POLIKARPOV, S.N., dots., otv. red.; BERKUTOV, A.N., prof., red.; GARVIN, L.I., dots., red.; SELEZNEV, S.A., kand. med. nauk, red.; TSURINOVA, Ye.G., doktor med. nauk, red.; SHRAYBER, M.G., prof., red.; EROL', O.G., tekhn. red.

[Shock and terminal states; transactions of a meeting dedicated to the memory of I.I.Dzhanelidze, January 18-20 ianvaria 1960 g. Leningrad, Leningr. nauchno-issl. in-t skoroi pomoshchi, 1960.349 p. (MIRA 15:7)]

(SHOCK)

POLIKARPOV, S.N.; KHVATCOVA, Ye.A.

Diagnostic significance of aldolase and transaminase in the complex of liver function tests in acute cholecystitis.
Khirurgija no.10:117-123 '61. (MIRA 14:10)

1. Iz biochimicheskoy laboratorii Nauchno-issledovatel'skogo instituta skoroy pomoshchi imeni Yu.Yu. Dzhanelidze (nauchnyy rukovoditel' - zasluzhennyy deyatel' nauki prof. M.S. Lisitsyn).
(GALL BLADDER--DISEASES) (LIVER) (TRANSAMINASE)
(ALDOLASE)

POLIKARPOV, S.N., dotsent

Present state and problems of research in emergency surgery, first aid in the city in the village and the participation in this work of the surgery departments of the medical institutes of the R.S.F.S.R.
Biul. Uch.med. sov. 2 no.2:5-8 Mr-Ap '61. (MIRA 14:10)
(FIRST AID IN ILLNESS AND INJURY) (SURGERY)

POLIKARPOV, S.N., dotsent; KHROMOV, B.M., prof.; DOBROVOL'SKIY, Yu.A.,
prof.

Specialization of physicians on local bases. Zdrav.Ros.Fed. 7
(MIRA 16:4)
no.4:26-31 Ap '63.

1. Leningradskiy institut usovershenstvovaniya vrachey imeni
S.M.Kirova (rektor - dotsent S.N.Polikarpov).
(MEDICINE—SPECIALTIES AND SPECIALISTS)

MARKOVA, Ye.N., otv. red.; AVERBUKH, Ye.S., red.; BLINOV, N.I.,
red.; BONDAREV, N.I., red.; BORZUNOVA, A.S., red.;
ZENEVICH, G.V., red.; KNUKHN, S.S., red.; NYASISHCHEV,
V.N., red.; PERVOMAYSKIY, B.Ya., red.; POVORINSKIY, Yu.A.,
red.; POLIKARPOV, S.N., red.; SIBIRKIN, N.V., red.;
FEDOTOV, D.D., red.; CHISTOVICH, A.S., red.; ZACHEPITSKIY,
R.A., red.

[Problems of psychiatry; anniversary collection of articles
dedicated to the 60th birthday of Professor Izmail
Fedorovich Sluchevskii] Problemy psichiatrii; iubileinyi
sbornik, posviashchennyi 60-letiu so dnia rozhdeniya profes-
sora Izmaila Fedorovicha Sluchevskogo. Leningrad, Meditsina,
(MIRA 17:12)
1964. 434 p.

CA

11F

The influence of the leucocytes on the changes in
preserved blood. I. A. Golyamitsin and S. V. Polikar-
pov. *Kazan. Med. Zhur.*, 32, 448-50 (1936); *Chern.-
Obshch. Akad. Nauk. SSSR. Med. Zhur.*, 1938, I, 100. Investigation of the keeping qual-
ities of citrate-preserved blood showed that in the first
4 hours the leucocytes are destroyed and from these the
lysitic enzymes enter the plasma. These enzymes then
exert a destructive action on the plasma and the con-
tinuous loss of plasma leads to the destruction of the
cells of the preserved blood. It is recommended that
the citrated blood be freed from the leucocytes by cen-
trifuging. In this way it can be kept twice as long.
M. G. Moore

GUMAROVA, F.G.; GOSTEVA, A.G.; TULEGENOV, Z.K.; MAKASHEVA, S.U.; POLOSUKHIN, A.P.; MUSABEKOV, A.M.; DANILOV, Yu.S.; NIGMATULIN, M.A.; ZAKHAROV, F.G.; LUZINA, Z.T.; NEPEsov, T.I.; STASYUNAS, I.P.; ISABEKOV, O.I.; SARSENBAYeva, K.; KATSYUBA, V.T.; LENOVSKIY, A.S.; AKHMEDOV, K.Yu.; SUBKHANBERDIN, S.Kh.; KISLITSINA, N.P.; POLIKARPOV, S.V.; ZAIROV, K.S.; APSATAROV, A.A.; NOVOSEL'TSEV, V.N.; PETROV, N.N.; KHOMUTOV, M.V.; GALUSTYAN, A.S.; ARTYKOV, A.Ye.; DZHANDIL'DIN, N.D.; KOVRIGINA, M.D.; BRYSERAYEV, M.; BUBLIK, V.N.; CHERNYSH, A.M.

Discussion on the report of S.R.Karynbaev, Minister of Public Health of the Kazakh S.S.R., on the status and improvement of medical care. Zdrav.Kazakh. 17 no.4/5 '57. (MIRA 12:6)

1. Zav. Alma-Atinskym oblastnym zdravotdelom (for Gumarova).
2. Vrach bol'nitsy g.Leninogorska Vostochno-Kazakhstanskogo oblastzdravotdela (for Gosteva). 3. Zav. Karagandinskym oblastnym otdelom zdravookhraneniya (for Tulegenov). 4. Zav.Kzyl-Ordinskym oblastnym otdelom zdravookhraneniya (for Makasheva). 5. Vitse-prezident AN KazSSR (for Polosukhim). 6. Zav.Aktyubinskym oblastnym otdelom zdravookhraneniya (for Musabekov) 7. Ministr zdravookhraneniya Kirgizii (for Danilov).

(Continued on next card)

GUMAROVA, F.G.----(continued) Card 2.
8. Zav.Vostochno-Kazakhstanskim oblastnym otdelom zdravookhrama-
neniya (for Migmatulin). 9. Chlen kollegii Ministerstva
zdravookhraneniya SSSR (for Zakharov). 10. Zav.Kustanayskim
oblastnym otdelom zdravookhraneniya (for Luzina). 11. Ministr
zdravookhraneniya Turkmenskoy SSR (for Nepesov). 12. Zav.sel'-
skim vrachebnym uchastkom Priirtyshskogo rayona Pavlodarskoy
oblasti (for Stasyunas). 13. Glavnnyy vrach Kapal'skoy rayonnoy
bol'nitsy Taldy-Kurganskoy oblasti (for Isahevov). 14. Zav.
zhenotdelom Yuzhno-Kazakhstanskogo obkoma partii (for
Sarsenbayeva). 15. Zav. Dzhambulskim oblastnym otdelom
zdravookhraneniya (for Katsyuha). 16. Glavnnyy vrach Alma-
Atinskogo oblastnogo tuberkuleznogo dispansera (for Lenov-
skiy). 17. Ministr zdravookhraneniya Tadzhikskoy SSR (for
Akhmedov). 18. Nachal'nik Kazaptekoupravleniya (for
Subkhanberdin).

(Continued on next card)

GUMAROVA, F.G.---(continued) Card 3.

19. Zav. Semipalatinskim oblastnym otdelom zdravookhraneniya (for Kislitsina).
20. Predsedatel' respublikanskogo komiteta soyuza medrabotnikov (for Polikarpov).
21. Zam. ministra zdravookhraneniya Uzhekskoy SSR (for Zairov).
22. Zav. Alma-Atinskym gorodskim otdelom zdravookhraneniya (for Apsatarov).
23. Zav. Severo-Kazakhstanskim oblastnym otdelom zdravookhraneniya (for Novosel'tsev).
24. Zav. rayzdrevotdelom Shortandin-skogo rayona Akmolinskoy oblasti (for Petrov).
25. Zav. ministra zdravookhraneniya Soyuz SSR (for Khomutov).
26. Zav. ministra zdravooldhraneniya ArmSSR (for Galustyan).
27. Predsedatel' Komiteta fizicheskoy kul'tury i sporta pri Sovete Ministrov KazSSR (for Artykov).
28. Sekretar' TSentral'nogo Komiteta Kommunisticheskoy partii Kazakhstana (for Dzhandil'din).
29. Ministr zdravookhraneniya Sovetskogo Soyuz (for Kovrigina).
30. Pervyy zamestitel' predsedatelya Soveta Ministrov KazSSR (for Beysebayev).
31. Uchastkovyy vrach Kustanayskoy oblasti (for Bublik).
32. Zam. predsedatelya Obshchestva Krasnogo Kresta Kazakhstana (for Chernysh).

(KAZAKHSTAN--PUBLIC HEALTH)

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CIA-RDP86-00513R001341810004-9

FOLIKARPOV, Timofey Abramovich; VOLOSHCHENKO, Z.N., red.

[Album of designs for the laying of ceramic floor tiles]
Al'bom uzorov dlya vyklyadki polov iz plitok. Kiev, Gos-
stroiisdat UkrSSR, 1964. 6 p. (MINA 17:6)

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001341810004-9"

POLIKARPOV, V.

Zharov's party team as a collective innovator. Izobr.i rats.
no.5 (201):13-14 '63. (MIRA 16:7)
(Foundries—Equipment and supplies)

"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001341810004-9

POLIKARPOV, V.

A PTU-3 industrial television system for lecture demonstra-
tions. Radio no. 10:30 0 '63. (MIRA 16:11)

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CIA-RDP86-00513R001341810004-9"

POLIKARPOV, V.

107-57-7-55/56

AUTHOR: Polikarpov, V. (Ul'yanovsk)

TITLE: Repair of Piezo-Ceramic Sound Pickups. Experience Exchange
(Remont pyezokeramicheskikh zvukosnimateley. Obmen opytom)

PERIODICAL: Radio, 1957, Nr 7, p 62 (USSR)

ABSTRACT: Instructions for disassembling a sound pickup, glueing together the pieces
of the broken piezo plate, and reassembling the pickup are given.

AVAILABLE: Library of Congress

Card 1/1

POLIKARPOV, V., kand.tekhn.nauk, zasluzhenny master sporta, laureat
Leninskoy premii

Sports grounds. V.Polikarpov. Sov.profsoiuzy 18 no.10:46-47 My
'62. (MIRA 15:5)
(Stadiums)

POLIKARPOV, V.

Television in Lenin's fatherland. Radio no.3:6-7 Mr '60.
(MIRA 13:6)
1. Rukovoditel' sektsii televideniya Pedagogicheskogo instituta,
Ul'yanovsk.
(Television)